Pueblo *ESC CONTROLL*A Partnership for Safe Chemical Weapons Destruction

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Pueblo Chemical Agent-Destruction Pilot Plant

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End-of-Year Message From the Site Project Manager

Looking Back, Moving Forward

By GARY ANDERSON

Pueblo Chemical Agent-Destruction Pilot Plant Site Project Manager



Gary Anderson

This past year has been a year of change and transition for the Pueblo chemical demilitarization project. As we review the events of 2005, we, as a team, have much to be proud of, including progress on facility redesign, Stage One construction and the integration of new leadership into the project.

Looking Back

First and foremost, at the direction of the Department of Defense (DoD), we took a close look at the pilot plant design, with the goal of lowering the life cycle cost of the project to \$1.7 billion.

In order to achieve this reduction in cost, we embarked on extensive "trade studies," which compared various design options. To inform communities about these options and gather public comment, the Colorado Chemical Demilitarization Citizens' Advisory Commission (CAC); the Design Options Working Group, a subcommittee of the CAC; and the Program Manager Assembled Chemical Weapons Alternatives (PMACWA) held a series of community

information sessions in Pueblo, Boone and Avondale. These meetings were also instrumental in gathering public comments, concerns and opinions about issues associated with the transportation of secondary wastes.

I would like to take this opportunity to thank all of the citizens of these communities who came to the information sessions and got involved with this project. One thing is certain – the citizens of Pueblo, Boone and Avondale care deeply about this project and look forward to seeing all of the weapons destroyed not only for their children, but for future generations to come. In my capacity, I will make sure that we accomplish this with the utmost care and responsibility to both the citizens and the environment.

In addition, I would like to thank the CAC, whose guidance and diligence have provided a valuable perspective to the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) project. On the issue of hydrolysate – we hear and understand the concerns you have voiced over the shipment of this waste product. We will continue to work with the DoD regarding this issue and together determine the safest and most cost-effective disposal method.

The Bechtel Pueblo Team is proceeding with the redesign of the plant and anticipates having the first design deliverables ready by the end of 2005.

In February, Joe Nemec joined the Bechtel Pueblo Team as its new project manager. His leadership and plant operations experience have already proved valuable to the project team. In June, we welcomed Lt. Col. John Riley, the new commander of the

"One thing is certain – the citizens of Pueblo, Boone and Avondale care deeply about this project and look forward to seeing all of the weapons destroyed not only for their children, but for future generations to come."

U.S. Army Pueblo Chemical Depot. I look forward to working with him and leveraging his leadership and years of chemical weapons management experience.

In September, we began construction

under the first support contract, which will install 46,000 linear feet of fencing around the pilot plant site. In November, we began construction of the new access road, which includes 5.8 miles of asphalt paving. The last of the three contracts was the access control point, which was awarded in November.

Moving Forward

As we move into 2006, we have two major milestones to achieve in February and March. The Bechtel Pueblo Team will submit the final intermediate design package to the government in February. Based upon that design, the team will submit its life cycle cost estimate in March. PMACWA will then take both the intermediate design and life cycle cost estimate to the DoD during the summer of 2006. These two documents will become the basis of the new program baseline schedule. Additionally, President Bush will submit his 2007 budget request to Congress in February 2006. This will give us a good idea of the long-term budgeting situation that will take us to 2013.

In the meantime, the entire PCAPP staff continues to work hard to realize our goal of destroying the mustard agent. We look forward to continuing the public involvement and support that you showed us last year. Together we will make this project a reality. I'd like to wish each and every one of you a happy and safe new year!

Business and Education Leaders Comment on Project Plans

Several members of the local business and education communities joined project leaders in community roundtable luncheons to discuss the project's progress.

Sustainable Development Is Priority for Chamber

During a luncheon held on Oct. 20, Gary Anderson, Pueblo Chemical Agent-Destruction Pilot Plant site project manager; Joe Nemec, Bechtel Pueblo Team project manager; and Lt. Col. John Riley, Commander of the U.S. Army Pueblo Chemical Depot, hosted representatives from the Latino Chamber of Commerce of Pueblo.

Sustainable development was one key topic of interest. Latino Chamber President Sandy Gutierrez and Chairman John Vigil asked questions about what was going to happen to the Pueblo Chemical Depot after the project is finished.

"We need to look at the sustainable piece now instead of later," said Gutierrez. "We need to see what other communities have done and what has worked."

Anderson explained the Pueblo project team will look to the depots with the same mission as the Pueblo Chemical Depot to help determine the best plan.

Nemec added that the project team will be looking to the chambers for their involvement in every aspect of the process.

According to Riley, since the Pueblo Chemical Depot is listed on the Base Realignment and Closure list, there are still several options for the use of the property.

The Colorado Chemical Demilitarization Citizens' Advisory Commission (CAC) established a sustainable development working group to focus on this topic. This group has evolved into a separate community-based organization named Sustainable Pueblo. For more information, please contact Bill Thomas, co-chair of Sustainable Pueblo, at (719) 544-9949.



Education leaders talk about creating awareness of project employment criteria through career centers in area high schools. Pictured are (from left to right): School District #60 Communications Director Greg Sinn, Lt. Col. John Riley, Gary Anderson, Joe Nemec, Cindy Elm-Sinn, Pueblo School District #70 Superintendent Dr. Dan Lere, Pueblo Community College Dean of Business and Technology Laura Solano, Pueblo Community College President Dr. Mike Davis, CSU-Pueblo President Dr. Ron Applbaum and District #70 Assistant Superintendent Ed Smith.

Project Employment Criteria Becomes Part of Education Program

On Dec. 1, Anderson, Nemec and Riley engaged several members of Pueblo's education community in a discussion about the project, with a focus on the Personnel Reliability Program, a program that identifies criteria for various employment opportunities within the project.

Nemec and Riley explained that because safety is the utmost priority for the chemical weapons destruction project, employees hired for certain positions must meet strict criteria. For example, background checks may be required to identify areas of concern such as histories of illegal drug use or alcohol abuse.

The group agreed that students and teachers in the local schools should be aware of this information to prepare the project's future employees. Cindy Elm-Sinn, the Pueblo Chemical Stockpile Outreach Office's education outreach specialist, explained how the project's educational outreach program will be an important part of creating awareness.

-Employment Update -

During a recent roundtable luncheon, Joe Nemec, Bechtel Pueblo Team project manager, reviewed employment opportunities with the project:

- During peak operations, as many as 500-600 jobs will be available, which includes a 450-500-person construction force for up to three and a half years.
- Lab technicians are currently the focus of new hires.
- The Pueblo team will continue to hire as many local people as possible.

exchange



Gary Anderson and Joe Nemec



Gen. Benjamin Griffin visits the depot.



Anthony Nuñez



Design Options Working Group



Lt. Col. John Riley



Rosemary Patterson and Cindy Elm-Sinn



Fence construction begins.

facilities, earthworks and

underground utilities.

Stage One construction placed on hold by Department of Defense Project Manager. (DoD) pending study of cost reduction options. Stage One construction includes roads, fencing, security

Joe Nemec named Bechtel Pueblo Team

Colorado Citizens' Advisory Commission (CAC) member, Fay Kastelic, retires from the commission.

Acting Under Secretary of Defense Michael Wynne authorizes PCAPP to evaluate design options with a goal of reducing life cycle cost to \$1.7 billion.

Gen. Benjamin Griffin, commander of the U.S. Army Materiel Command, visits the U.S. Army Pueblo Chemical Depot. Gen. Griffin, a 4-star general, oversees all chemical weapons storage sites and six of the chemical demilitarization sites in the nation.

Pueblo County Commissioner Anthony Nuñez appointed to CAC.

Design Options Working Group starts detailed review of design options.

Public meetings held in Boone, Avondale and Pueblo to provide information and seek public comment on design options.

CAC passes a resolution that supports the proposed design changes but opposes offsite shipment of hydrolysate.

Lt. Col. John Riley assumes command of the U.S. Army Pueblo Chemical Depot.

The Year In Review







Pueblo



Road construction begins.



Educational Outreach Program



The Program Manager Assembled Chemical Weapons Alternatives (PMACWA) presents design options to senior DoD officials.

DoD authorizes PMACWA to resume design.

New outreach office contract awarded to Booz Allen Hamilton with same outreach services and public involvement opportunities.

PCAPP construction begins with subcontract for installation of 46,000 linear feet of security fencing.

As of October, the Bechtel Pueblo Team has awarded \$15.7 million in subcontracts.

- \$11.1 million to businesses in Pueblo County
- \$3 million to businesses outside of Colorado
- \$1.6 million to Colorado businesses outside of Pueblo County

a 5.8-mile "Northwest Passage" access road on the north side of U.S. Army Pueblo Chemical Depot. The road will allow construction traffic to access the project site via the Department of Transportation road that connects the Pueblo Airport Industrial Park with the Transportation Technology Center.

Construction begins on

Subcontract awarded for design and construction of access control point.

Bechtel Pueblo Team and its subcontractors complete 10 percent of

roadway and 40 percent

of fencing for the pilot

plant.

As of Dec. 31, the Pueblo Chemical Stockpile Outreach team has briefed more than 3,500 students and teachers in Pueblo School Districts #60 and #70 on chemical warfare history.

The Citizens' Advisory Commission Talks Funding and New Road Construction

Funding for the Pueblo chemical weapons destruction project and construction of the new Defense Access Road (DAR) are two topics that were discussed by the Colorado Chemical Demilitarization Citizens' Advisory Commission (CAC) at their meetings held on Oct. 26 and Dec. 7.

"There is good news for the program," said Gary Anderson, Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) site project manager, as he told commission members and other attendees at the December meeting that construction of support facilities could begin as early as this summer.

The President's proposed federal budget for fiscal year 2007 will be submitted to Congress in February. Rep. John Salazar was named to a conference committee that will resolve differences in the House and Senate versions of the 2006 Defense Authorization Bill that grants funding for chemical weapons destruction.

The commission also heard updates on funding for the DAR, the road extension that will make access to the pilot plant easier and provide access to the city's Airport Industrial Park. In November and December, the House of Representatives and Senate, respectively, approved a request to reprogram \$18 million of military construction monies to support the DAR project. This concluded a two-year effort to provide federal funds for the new access road into the U.S. Army Pueblo Chemical Depot.

At the October meeting, Pueblo County Public Works Director Greg Severance said that he expects construction of the DAR to begin in June, following a public comment period and design phase, which is expected to take place in February. "The road extension will serve the PCAPP project and the Pueblo community well," said John Klomp, chairman of the CAC.

Klomp introduced Dennis Ellis, the newest member of the commission. He was appointed by Gov. Bill Owens and will represent the Governor's Office of Policy and Initiatives.

-Mark Your Calendar

The next Colorado Citizens' Advisory Commission meeting is **Jan. 25 at 6 p.m.** at the Pueblo Convention Center.

For more information, contact Jeannine Natterman of Colorado Department of Public Health and the Environment at (888) 569-1831.

Reaching Out to the Community

Restoration Advisory Board Meeting



Gary Anderson, site project manager for the Pueblo Chemical Agent-Destruction Pilot Plant, brings citizens up to date regarding the project at the Restoration Advisory Board meeting in Boone on Oct. 17.

Los Pobres Center



Chemical Stockpile Emergency Preparedness Program's Alicia Johnson (left) and Pueblo Chemical Stockpile Community Outreach Specialist Sandy Romero (right) speak to a citizen (lower right) at the Los Pobres Center on Nov. 10.

Avondale Celebrates Veterans Day



Avondale salutes its veterans at the Avondale Veterans Day Parade on Oct.8.



Outreach Office Manager Bob Kennemer (center) talks about the chemical weapons destruction project with Danny Aragon, the organizer of the parade (right) and a citizen (left). The outreach office teamed with Pueblo County's Chemical Stockpile Emergency Preparedness Program for the event.



U.S. Army Pueblo Chemical Depot Public Affairs Officer Marilyn Thompson and veteran Al Duran capture the spirit of Veterans Day.

Pueblo Engineer Volunteers to Help Rebuild Iraq

Early last year, one local U.S. Army Corps of Engineers employee was compelled to spend four months on a Tour of Duty in Iraq.

Dave Glorit, 37, a mechanical engineer for the Pueblo chemical weapons destruction project, volunteered to go to Iraq to help rebuild the country along with fellow Corps colleagues.

"I wanted to know what was going on. I wanted to see it with my own eyes," Glorit said.

From December 2004 to April 2005, Glorit helped set up water purification plants in rural villages along the Euphrates River. He stayed at Camp Blue Diamond, a Marine



Dave Glorit volunteered to spend four months in Iraq to help rebuild the country.

base that housed about 1,000 Marines, as well as other members of the Armed Forces, including the Air Force and the Navy.

"The war is not nearly as unpopular with the local Iraqis as one might see on the news," said Glorit. "People don't realize how bad things were before we got there," he said.

"I do believe we are doing good work over there. There's a lot of rebuilding – schools, fire stations, police stations, roads, hospitals. What I did over there was just a tiny piece of the bigger picture," said Glorit.

Although glad he had the chance to see first-hand what is going on in Iraq, Glorit says he is not sure if he wants to return. "Perhaps when it is safer," he said.

Road and Fence Construction Well Under Way

With heavy equipment at work along a five-mile corridor on the northern end of the U.S. Army Pueblo Chemical Depot, the Bechtel Pueblo Team and its subcontractors are making progress on road and fence construction at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) site.

By the end of December, subcontractor RBK Construction Co. of Rye, Colo., had graded about 10 percent of the 5.8-mile access road and installed about 40 percent of the 46,000 feet of fencing planned for the site.

The new road is being constructed to allow depot entry from the Department of Transportation (DOT) road, which runs northeast from the Pueblo Airport Industrial Park to the Transportation Technology Center. Nicknamed the "Northwest Passage," the road will



A new "farm fence" is being built near the Department of Transportation road.

provide access to the PCAPP site from the northwest corner of the depot, removing construction traffic from Highway 50 and avoiding the use of an outdated interchange at the south end of the depot.

Two types of fencing are currently being installed. A "farm fence" is being built near the DOT road to keep cattle off the access

road, while a chain-link and barbed wire fence is being installed along the access road and around the perimeter of the PCAPP site.

Safety on the project starts with Bechtel's "Zero Accidents" philosophy that states all accidents are preventable. As the construction moves forward, Bechtel and RBK are working together to ensure a safe job site.

Bechtel developed an overall safety plan, and subcontractors adopt the plan into their work. Terry Wells, Bechtel's environment, safety and health construction supervisor, reviews work activities in advance to identify safety issues. Working closely with Carl Dunn, safety manager for RBK Construction, Wells shares safety measures with workers and conducts field audits to ensure compliance with the safety plan.

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